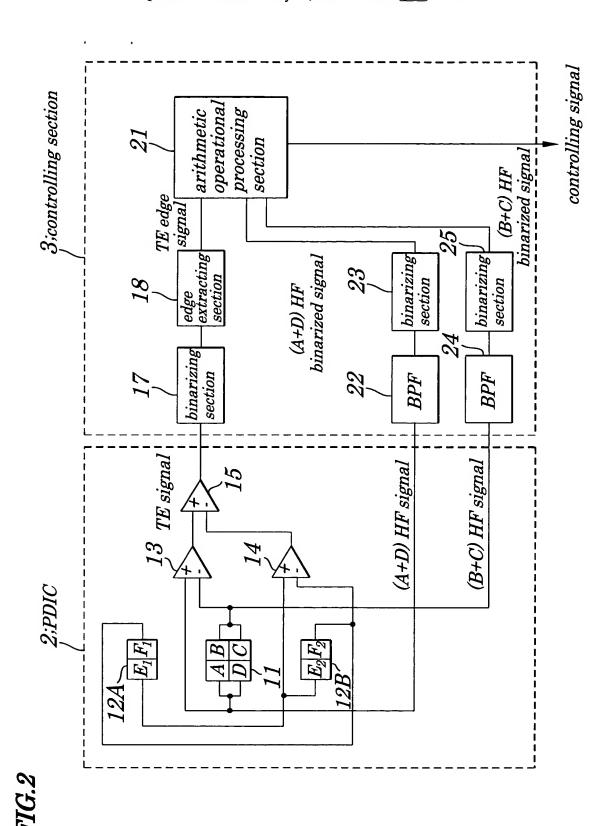
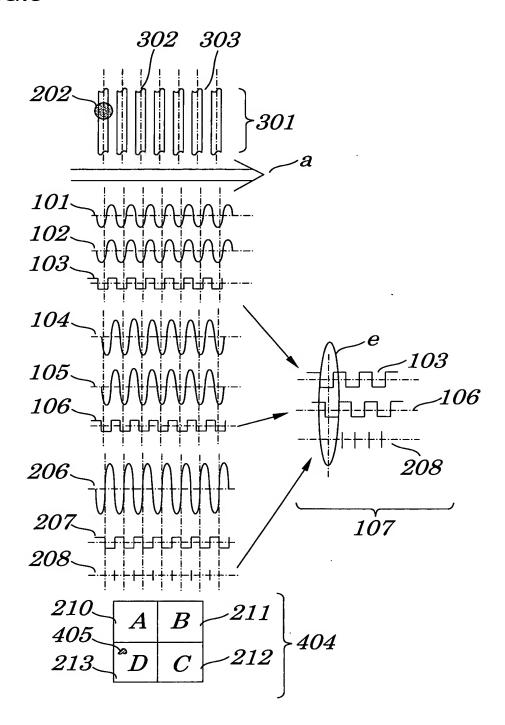


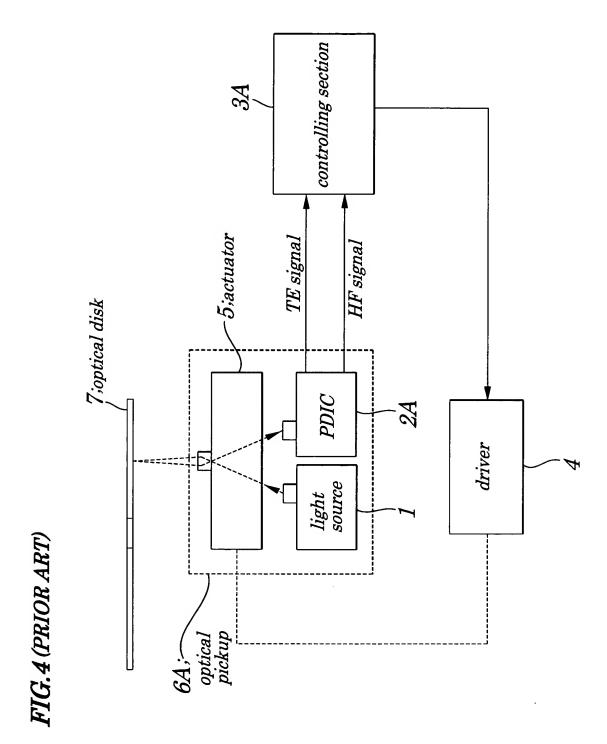
Akihiro KAMIYA "Tracking Servo Operating Method, Tracking Servo Apparatus and Optical Disk Device Provided with Same" Q79952----Filed February 25, 2004----Sheets 2 of 10



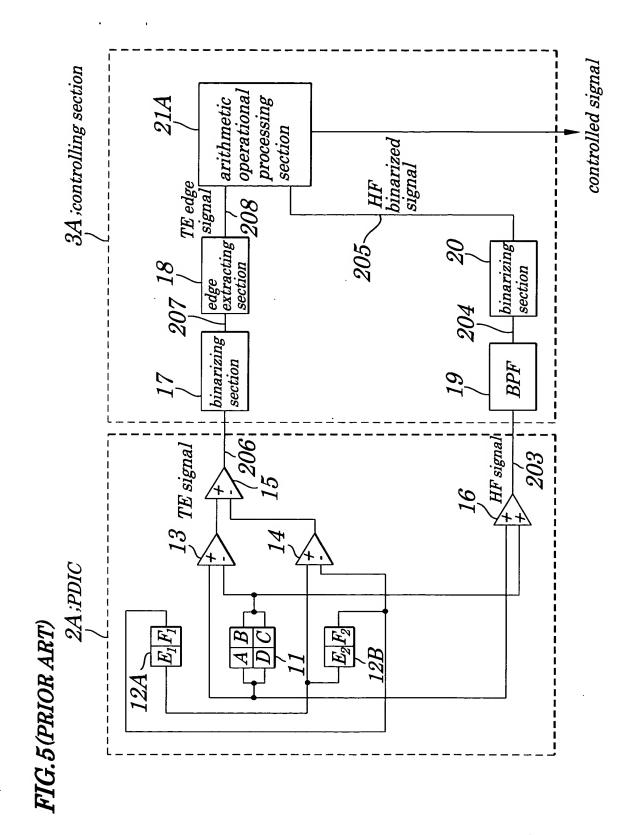
Akihiro KAMIYA
"Tracking Servo Operating Method, Tracking Servo Apparatus and Optical Disk Device Provided with Same"
Q79952----Filed February 25, 2004----Sheets 3 of 10

FIG.3





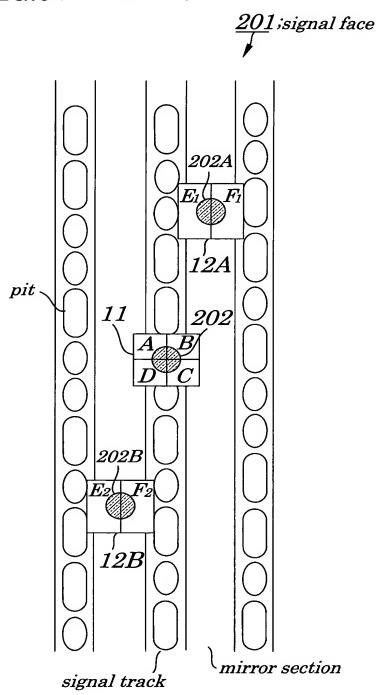
Akihiro KAMIYA
"Tracking Servo Operating Method, Tracking Servo Apparatus and Optical Disk Device Provided with Same"
Q79952----Filed February 25, 2004----Sheets _5_ of 10



"Tracking Servo Operating Method, Tracking Servo Apparatus and Optical Disk Device Provided with Same"

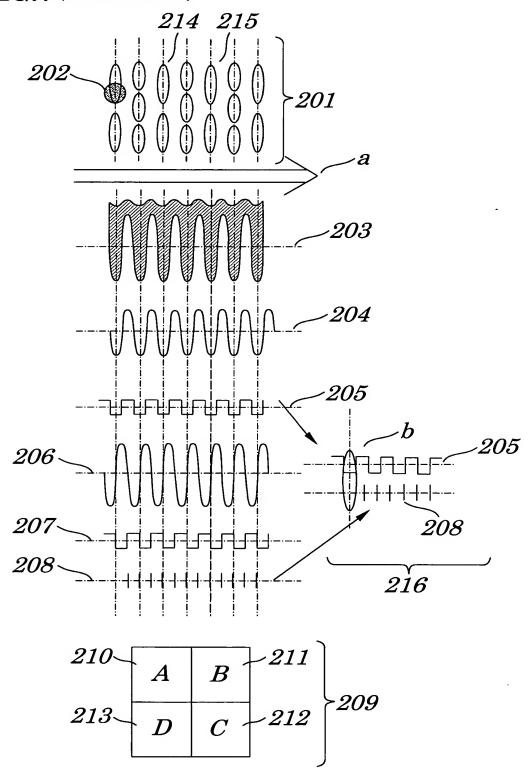
Q79952----Filed February 25, 2004----Sheets ____ of 10

FIG.6 (PRIOR ART)



"Tracking Servo Operating Method, Tracking Servo Apparatus and Optical Disk Device Provided with Same" Q79952----Filed February 25, 2004----Sheets ____ of 10

FIG. 7 (PRIOR ART)

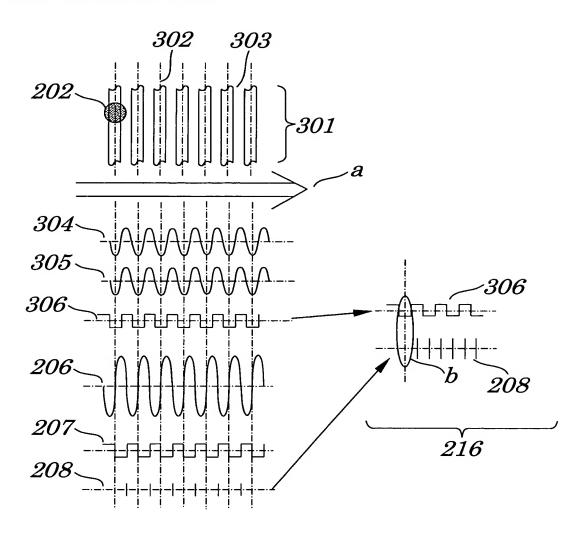


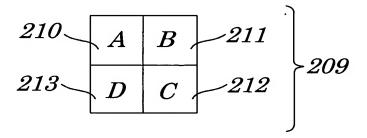
"Tracking Servo Operating Method, Tracking Servo Apparatus and Optical Disk Device Provided with Same"

Q79952----Filed February 25, 2004----Sheets

Total Tracking Servo Apparatus and Optical Disk Device Provided with Same"

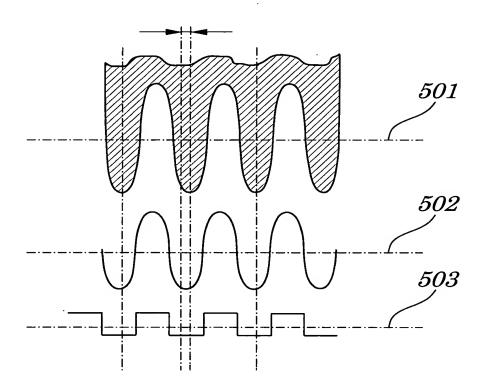
FIG.8 (PRIOR ART)





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FIG.9 (PRIOR ART)



"Tracking Servo Operating Method, Tracking Servo Apparatus and Optical Disk Device Provided with Same"

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FIG. 10 (PRIOR ART)

